

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) Reclining armchair, comprising:

a seat,

a backrest secured to said seat,

a support leg for supporting said seat and said backrest on a ground surface, and

an arrangement for tilting said seat to a relaxation position, said arrangement including:

a first body joined to the support leg, said first body having two sides parallel with each other, each of said parallel sides having at least two slots therein, said slots not being parallel with each other;

a second body joined to the seat and backrest of the armchair, said second body having two sides parallel with each other and parallel with the parallel sides of the first body, each of said parallel sides of said second body having at least two slots which are not parallel with each other;

the slots of the first body being in at least partial alignment with the slots of the second body; and

a shaft crossing each pair of aligned slots of the first and second bodies; and

~~so that articulation movement of the seat in respect of the support leg simultaneously provides a displacement of a geometrical center of said seat for maintaining a center of gravity of the seat with a person in a centered position~~

the at least two slots in the first body being oriented relative to each other and the at least two slots in the second body being oriented relative to each other in a manner to provide that the seat maintains a position of a center of gravity during articulation movement of the seat in respect of the support leg.

2. (Previously Presented) Reclining armchair, according to claim 1, further comprising:

at least one rack associated with each pair of slots and the shaft associated with the slots, and

a pinion securely joined to each said shaft and engaged with said at least one rack for determining a position of the shaft fitted with the pinion, the relative position of displacement and rotation of the slots with respect to each other and consequently of the seat in respect of the supporting leg.

3. (Previously Presented) Reclining chair, according to claim 1, wherein the two pairs of slots are fitted with a corresponding rack and linked by a respective said shaft fitted with a corresponding pinion.

4. (Previously Presented) Reclining armchair, according to claim 1, further comprising a footrest secured to said seat, said footrest being one of:

height-adjustable, and  
not height-adjustable.

5. (Previously Presented) Reclining armchair, according to claim 1, further comprising height-adjustable armrests secured to at least one of the seat and the backrest.

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Previously Presented) Reclining armchair, according to claim 1, further comprising a lever for operating the reclining movement.

10. (Canceled)

11. (Previously Presented) Reclining armchair, according to claim 1, wherein the shafts which are movable, are kept at a

fixed distance relative to each other, by at least one rod connecting the shafts.

12. (Previously Presented) Reclining armchair, according to claim 1, wherein said support leg is one of:

- a) height-adjustable, and
- b) not height-adjustable.

13. (New) Reclining armchair, according to claim 1, wherein the at least two slots in the first body include two slots which angle downwardly in a direction toward each other, and the at least two slots in the second body include two slots which angle downwardly in a direction toward each other.

14. (New) Reclining armchair, according to claim 1, wherein the slots in the first body do not overlap, as viewed in a transverse direction of the armchair, and the slots in the second body do not overlap, as viewed in a transverse direction of the armchair.

15. (New) Reclining armchair, according to claim 1, wherein the slots in the first and second bodies extend in a substantially linear direction.